Docket No.

289708US0X PCT

# MAIL STOP PCT IN

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Hiroyuki EBINUMA, et al.

SERIAL NO: 10/575,931

GAU:

FILED:

April 14, 2006

**EXAMINER:** 

FOR:

METHOD OF SEPARATING AND ASSAYING ADIPONECTIN MULTIMER

### **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

□ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 289708US0X PC			SERIAL NO. 10/575,931					
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT TRADEMARK							
				Hiroyuki EBINUMA, et al.							
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		T		U.S. PATENT DOCUM	ENTS						
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	AN	03/016906	02/27/03	l	WO(with English abstract) IP(with English abstract & equivalent of US 2004/0180818)				NO		
	AO	2002-363094	12/18/02	JP(with English abstraction 2004/0180818)					NO		
	AP	2000-304748	11/02/00	JP(with English abstra	act)	t)			NO		
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	AS										
		OTHER RE	FERENCES (	Including Author, Titl	e, Date, Pertinent	Pages, e	tc.)				
	YAMAUCHI, T. et al., "The fat-derived hormone adiponectin reverses insulin resistance associated with both lipoatrophy and obesity", Nature Medicine, Vol. 7 No. 8, Pages 941-946, 2001.										
	AU	NAKANO, Yasuko et al., "Isolation and Characterization of GBP28, a Novel Gelatin-Binding Protein Purified from Human Plasma", J. Biochem., Vol. 120, No.4, Pages 803-812, 1996.									
	AV	TSAO, Tsu-Shuen et al., "Oligomerization State-dependent Activation of NF-kB Signaling Pathway by Adipocyte Complement-related Protein of 30 kDa (Acrp30)", The Journal of Biological Chemistry, Vol. 277, No. 33, Pages 29359-29362, 2002.									
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	AX	YAMAMOTO, Yukihiro et al, "Correlation of the adipocyte-derived protein adiponectin with insulin resistance index and serum high-density lipoprotein-cholesterol, independent of body mass index, in the Japanese population", Clinical Science, Vol. 103, Pages 137-142, 2002.							sheet(s) attached		
Examiner				Date Considered							
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U.S. PCT Application Serial No: 10/575,931

Filed: April 14, 2006 Hiroyuki EBINUMA, et al. Docket No. 289708 US



#### STATEMENT OF RELEVANCY

- 1) References have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding copy of these references is being submitted herewith.
- 3) References AN AP & AT AX are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.

Docket No.: 289708US0X PCT

Serial No.: 10/575,931

Inventor: Hiroyuki EBINUMA, et al.

JUL 0 7 2006

LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56

Filing Date: April 14, 2006

# LIST OF RELATED CASES

Examiner <u>Initial</u>	Docket No.	Serial or Patent Number	Filing or Issue Date	Patent App. <u>Publication No.</u>	Inventor or Applicant	
	289613US0XPCT	10/575,711	04/13/06		EBINUMA, et al	
	289708US0XPCT*	10/575,931	04/14/06		EBINUMA, et al	

Examiner

Date Considered